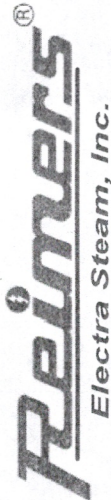


STEAM WORKSHEET

UL-FILE # E39545

DATE (M/D/Y) 1 / 3 / 2020



4407 Martinsburg Pike P: 540-662-3811
Clear Brook, VA 22624 F: 540-665-8101
www.reimersinc.com sales@reimersinc.com

NAMEPLATE RATINGS:

(TO BE COMPLETED BY THE SALES DEPARTMENT)

PART NUMBER RB30C3A
MODEL R-30
POWER SUPPLY VOLTAGE 208
CONTROL VOLTAGE 120
PHASE 3
FREQUENCY (HZ) 60
MAX. W.P. 100
KILOWATTS 30
POWER SUPPLY WIRE SIZE 2

(TO BE COMPLETED BY THE ENGINEERING DEPARTMENT)

WOT # 43605

NAT. BD# 120878

SERIAL # 120878

CRN # _____

WIRE DIAGRAM NO. 170,180
0891, 100, 110, 120, 131, 140, X 160 REV 5

TESTING SEQUENCE (TO BE COMPLETED BY THE QUALITY CONTROL MANAGER/CERTIFIED INDIVIDUAL)

A. HYDROSTATIC TEST OF COMPLETED BOILER:

PSIG 15 PERFORMED BY DC DATE 1/3/20 SATISFACTORY YES ☒ NO ☐

B. DIELECTRIC VOLTAGE WITHSTAND TEST: (IAW UL834)

VOLTS 1200 PERFORMED BY DC DATE 1/3/20 SATISFACTORY YES ☒ NO ☐

C. SAFETY RELIEF VALVE: MANUFACTURER CONBRACO

STEAM BOILER ☒ HOT WATER BOILER ☐ Model # 19-KEDA-15B4

MAX. W. P. _____ PSIG (VALVE ASME PLATE) _____

CAPACITY _____ PPH (VALVE ASME PLATE) _____ BTU/HR (VALVE ASME PLATE) _____

SIZE _____ IN _____

REQUIRED CAPACITY (PPH = 3.5 x kW) 105 PPH _____ BTU/HR _____

OPERATIONAL TEST PERFORMED BY DC DATE 1/3/20 SATISFACTORY YES ☒ NO ☐

D. HEATING ELEMENT TESTING: AMPS 93.8 VOLTS 208 TOTAL KW 30K

PERFORMED BY DC DATE 1/3/20 SATISFACTORY YES ☒ NO ☐

E. SAFETY LIMIT CONTROLS (REF: ASME CSD-1, CG-500)

OPERATIONAL TEST SETTING

LOW WATER CUTOFF PERFORMED BY N/A PSI/°F X

AUTO RESET DC X

MANUAL RESET DC

PRESSURE CONTROLS DC

HIGH LIMIT DC

OPERATING #1 DC

OPERATING #2 N/A

TEMPERATURE CONTROLS N/A

HIGH LIMIT N/A

OPERATING CONTROL N/A

F. CHECKOUT: CHECKOUT LIST NO. _____

SATISFACTORY YES ☐ NO ☐

Rep. Reimers Electra Steam, INC. (Name) _____

DATE 1/3/20 Signature David E. Coff

Rep. Installer Contractor (Name) _____

DATE _____ Signature _____



Replacement Parts List

Model Number: RB30C3A

BOILER RB 30KW 208V 3PH 15# SA

Reimers Electra Steam
4407 Martinsburg Pike
Clear Brook, VA 22624

Toll Free: 1-800-872-7562
Phone: 540-662-3811
Website: www.reimersinc.com

<u>Part Number</u>	<u>Description</u>
02616	BLOCK PWR DIST 3-2/0AWG 3 POLE
02530	CONTACTOR 50A 120V 3P DEFINITE
20838	CONTROLLER 04316-EBC-LED
MBJ057	ELECTRODE FITTING 057 MM/2.25"
MBJ135	ELECTRODE FITTING 135 MM/5.3"
MBJ147	ELECTRODE FITTING 147 MM/5.8"
04277	ELEMENT 208V 15KW 3P INCOLOY 8
02281	FLANGE GASKET 2.5" SQUARE 1/16
02655	FUSE 250V 5A CLASS K5 FAST-ACT
02396	GAUGE FIXTURE SET .5" NPT BRZ
05594	GAUGE GLASS .625" X 4" DURAN H
OPT1045	OPT EXTENDED PRESSURE GAUGE AN
05077	PRESSURE CONTROL 13.5# HIGH LI
04162	PRESSURE CONTROL 5# OPERATING
02451	PRESSURE GAUGE 2.5" 0-30# BRZ
02472	VALVE BALL.25" NPT BRZ 200# W
02490	VALVE BALL.5" NPT BRZ 200# WS
03346	VALVE BALL.5" NPT BRZ W/LATCH
02692	VALVE CHECK.5" NPT BRZ 125# W
02010	VALVE SAFETY.75" NPT BRZ 15#
05604	VALVE SOLENOID.375" BRZ 120/6
21191	WIRE 8 AWG LEFT ELEMENT RB
21190	WIRE 8 AWG RIGHT ELEMENT RB
21209	WIRE CONTACTOR TO PD BLOCK RB